

**Before the  
Federal Communications Commission  
Washington, D.C. 20554**

In the Matter of	)	
	)	
Notice of Proposed Rulemaking	)	
18 FCC Rcd 13187, 13188 ¶1 (2003)	)	ET Docket No. 03-137
	)	
And	)	
	)	
Service Rules for the Advanced Wireless Services	)	WT Docket No. 12-357
H Block---Implementing Section 6401 of the	)	
Middle Class Tax Relief and Job Creation Act of	)	
2012 Related to the 1915-1920 MHz and	)	
1995-2000 MHz Bands ¶53 footnote 95	)	

To: Office of the Secretary  
Federal Communications Commission  
Washington, DC 20554

Comment Filed by: Michael Schwaebe, PE, BBEC  
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February 6, 2013

**AFFIDAVIT OF Michael Schwaebe, PE, BBEC**

State of California

San Diego County

I, Michael Schwaebe attest that my statements are true to the best of my knowledge.

**Comment** round for ET Docket No. 03-137 and WT Docket No. 12-357.

1. My name is Michael Schwaebe. My address is 215 Andrew Ave, Encinitas, Ca 92024.
2. I am a professional engineer and Building Biology Environmental Consultant.
3. and onward. The public must be appropriately protected from any potential adverse effects from RF exposure and this includes protection from potentially adverse effects of the chromosomes, the cells, the body parts, and systems as a whole.

The FCC's current RF safety guidelines do not take into account the published research that shows adverse biological effects at one millionth of the current limits. Published research shows biological effects on the ability of RF signals to communicate with living tissues and adversely affect the biological function therein, heat stress protein, an indicator of cell stress, DNA strand breaks, calcium ion transport changes, neurophysiological effects, including irritability, fatigue, depression, insomnia, cognitive changes, neuroendocrine effects, including melatonin changes, blood brain barrier leaks, and an increased risk of neoplasm.

Respectfully submitted by

Michael Schwaebe, PE, BBEC

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February 6, 2013